

# Rahimi Yusop

## List of Publications by Year in descending order

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27  
papers

496  
citations

933264

10  
h-index

677027

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

781  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper Catalysis in Living Systems and Inâ€¦Situ Drug Synthesis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15662-15666.	7.2	142
2	Adsorptionâ€“desorption of CO <sub>2</sub> on different type of copper oxides surfaces: Physical and chemical attractions studies. <i>Journal of CO<sub>2</sub> Utilization</i> , 2013, 2, 8-15.	3.3	84
3	Copper Catalysis in Living Systems and Inâ€¦Situ Drug Synthesis. <i>Angewandte Chemie</i> , 2016, 128, 15891-15895.	1.6	43
4	Highly Active Ruthenium Supported on Magnetically Recyclable Chitosanâ€“Based Nanocatalyst for Nitroarenes Reduction. <i>ChemCatChem</i> , 2017, 9, 3930-3941.	1.8	31
5	Ruthenium Supported on Ionically Cross-linked Chitosan-Carrageenan Hybrid MnFe <sub>2</sub> O <sub>4</sub> Catalysts for 4-Nitrophenol Reduction. <i>Catalysts</i> , 2019, 9, 254.	1.6	22
6	A highly sensitive fluorescent viscosity sensor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5780-5783.	1.0	21
7	The effect of high UV radiation exposure environment on the novel PVC polymers. <i>Environmental Science and Pollution Research</i> , 2019, 26, 9945-9954.	2.7	17
8	Palm Olein as Renewable Raw Materials for Industrial and Pharmaceutical Products Applications: Chemical Characterization and Physicochemical Properties Studies. <i>Advances in Materials Science and Engineering</i> , 2014, 2014, 1-5.	1.0	13
9	Spectroscopic and photochemical stability of polystyrene films in the presence of metal complexes. <i>Journal of Taibah University for Science</i> , 2017, 11, 997-1007.	1.1	12
10	ZnO Surface Doping to Enhance the Photocatalytic Activity of Lithium Titanate/TiO <sub>2</sub> for Methylene Blue Photodegradation under Visible Light Irradiation. <i>Surfaces</i> , 2020, 3, 301-318.	1.0	12
11	QuadraPure-Supported Palladium Nanocatalysts for Microwave-Promoted Suzuki Cross-Coupling Reaction under Aerobic Condition. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	0.8	10
12	Poly(vinyl chloride) derivatives as stabilizers against photodegradation. <i>Journal of Taibah University for Science</i> , 2015, 9, 203-212.	1.1	10
13	Enhancement of the photo-chemical properties and efficacy of the mixing technique in the preparation of Schiff base-Cu(II)/poly(vinyl chloride) compounds. <i>Emergent Materials</i> , 2019, 2, 505-512.	3.2	10
14	Synthesis, structure and antibacterial activity of some triorganotin(IV) complexes with a benzamidoalanine ligand. <i>Journal of Taibah University for Science</i> , 2014, 8, 276-281.	1.1	9
15	Separation of free fatty acids from high free fatty acid crude palm oil using short-path distillation. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	9
16	Impact of stabilizer on the environmental behavior of PVC films reinforced 1,2,4-triazole moiety. <i>Environmental Science and Pollution Research</i> , 2019, 26, 26381-26388.	2.7	9
17	Palladium nanoparticles supported on fluorine-doped tin oxide as an efficient heterogeneous catalyst for Suzuki coupling and 4-nitrophenol reduction. <i>Journal of Chemical Sciences</i> , 2019, 131, 1.	0.7	8
18	Influence of Mg/CTAB ratio on the structural, physicochemical properties and catalytic activity of amorphous mesoporous magnesium silicate catalysts. <i>RSC Advances</i> , 2019, 9, 38760-38771.	1.7	8

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19	Does Inhalation of Virgin Coconut Oil Accelerate Reversal of Airway Remodelling in an Allergic Model of Asthma?. International Journal of Inflammation, 2017, 2017, 1-11.	0.9	5
20	Friedel-Crafts benzylation of toluene catalyzed by ZnCl <sub>2</sub> /SiO <sub>2</sub> heterogeneous catalyst to para- and ortho-mono-benzylated toluene. Journal of the Iranian Chemical Society, 2020, 17, 1615-1626.	1.2	5
21	COD and color removal of reactive orange 16 dye solution by electrochemical oxidation and adsorption method. AIP Conference Proceedings, 2015, , .	0.3	4
22	Electrochemical synthesis and in vitro cytotoxicity study of copper(ii) carboxylates with different fatty acid alkyl chain lengths. New Journal of Chemistry, 2018, 42, 15127-15135.	1.4	4
23	Optimization of methanol crystallization for highly efficient separation of palmitic acid from palm fatty acid mixture using response surface methodology. Grasas Y Aceites, 2017, 68, 224.	0.3	4
24	Synthesis and characterization of neopentyl glycol dioleate as a biolubricant base. AIP Conference Proceedings, 2015, , .	0.3	2
25	Regioselective Synthesis of Palm-Based Sorbitol Esters as Biobased Surfactant by Lipase from <i>Thermomyces lanuginosus</i> in Nonaqueous Media. Journal of Surfactants and Detergents, 2020, 23, 1067-1077.	1.0	2
26	Electrocarboxylation of N1N2-di(2-pyridylmethyl)-ethylenediamine with CO <sub>2</sub> . , 2014, , .		0
27	Low frequency sonochemical synthesis of nanoporous amorphous manganese dioxide (MnO <sub>2</sub> ) and adsorption of remazol reactive dye. , 2015, , .		0